

ABSTRACT

Photopolymerizable liquid oligomeric compositions are disclosed. The oligomeric compositions are formed from cycloaliphatic epoxides and Michael addition polyacrylate resins, synthesized from multifunctional acrylates and β -dicarbonyl Michael donors, specifically β -keto esters, β -diketones, β -ketoamides or β -ketoanilides or combinations thereof. The oligomeric compositions are provided along with uses thereof and methods of fabricating.